## **EAST Search History**

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-------|------|--|---|---------------------|---------|------------------|
| S1    | 12   | ((energy or magnitude or power) near3 (averag\$4 or mean)) and ((("DC" adj1 offset) with (averag\$4 or mean)) same (energy or magnitude or power)) and ((subtract\$4 or cancel\$4 or compar\$4) near4 "DC") and ((subtract\$4 or compar\$4) with gain)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 14:57 |
| S2    | 0    | 375/345.ccls. and ((energy or magnitude or power) near3 (averag\$4 or mean)) and ((("DC" adj1 offset) with (averag\$4 or mean)) same (energy or magnitude or power)) and ((subtract\$4 or cancel\$4 or compar\$4) near4 "DC") and ((subtract\$4 or compar\$4) with gain) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 14:53 |
| S3    | 2    | (("DC" adj1 offset) with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) near4 "DC") and ((coarse near4 (gain or "AGC")) same (short near4 train\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 15:00 |
| S4    | 1    | (("DC" adj1 offset) with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) near4 "DC") and ((fine near4 (gain or "AGC")) same (long near4 train\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 15:01 |
| S5    | 1    | (("DC" adj1 offset) with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) near4 "DC") and ((fine near4 (gain or "AGC")) same (train\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 15:01 |
| S6    | 1    | (("DC" adj1 offset) with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) near4 "DC") and ((short near4 (gain or "AGC")) same (train\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 15:04 |
| S7    | 2    | (("DC") with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) near4 "DC") and ((short near4 (gain or "AGC")) same (train\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 15:04 |
| S8    | 2    | (("DC") with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) with "DC") and ((short near4 (gain or "AGC")) same (train\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/07 15:05 |

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| S9  | 3    | (("DC") with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) with "DC") and ((coarse near4 (gain or "AGC")) same (train\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/07 15:05 |
|-----|------|---|---|----|----|------------------|
| S10 | 1    | (("DC") with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) with "DC") and ((fine near4 (gain or "AGC")) same (train\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:26 |
| S11 | 3    | S9 or S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/07 15:15 |
| S12 | 4149 | 375/345.ccls. or 330/83.ccls. or 330/97.ccls. or 330/278.ccls. or 704/225.ccls. or 381/321.ccls. or 455/127.2.ccls. or 455/232.1.ccls. or 455/239.1-241.1. ccls. or 455/245.1.ccls.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/07 15:17 |
| S13 | 3    | S12 and ((energy or magnitude or power) same ((mean or averag\$4) with "DC")) and (((subtract\$4 or cancel\$4 or remov\$4 or compar\$4) near4 "DC") same gain)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:04 |
| S14 | 24   | S12 and ((energy or magnitude or power) and ((mean or averag\$4) with "DC")) and (((subtract\$4 or cancel\$4 or remov\$4 or compar\$4) near4 "DC") same gain)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/07 15:21 |
| S15 | 165  | ((energy or magnitude or power) same ((mean or averag\$4) with "DC")) and (((subtract\$4 or cancel\$4 or remov\$4 or compar\$4) near4 "DC") same gain)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:28 |
| S16 | 8    | (Kim.in. or Lee.in. or Yu.in. or Park.in.) and ((energy or magnitude or power) same ((mean or averag\$4) with "DC")) and (((subtract\$4 or cancel\$4 or remov\$4 or compar\$4) near4 "DC") same gain)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:26 |
| S17 | 1    | (Kim.in. or Lee.in. or Yu.in. or Park.in.) and (("DC") with (averag\$4 or mean)) and ((subtract\$4 or cancel\$4 or compar\$4 or remov\$4) with "DC") and (((fine or coarse) near4 (gain or "AGC")) same (train\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:28 |

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| S18 | 8 | S16 or S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:27 |
|-----|---|--|---|----|----|------------------|
| S19 | 2 | (((energy or magnitude or power) same ((mean or averag\$4) with "DC")) and (((subtract\$4 or cancel\$4 or remov\$4 or compar\$4) near4 "DC") same gain)).clm.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:28 |
| S20 | 3 | ((("DC") with (averag\$4 or mean))<br>and ((subtract\$4 or cancel\$4 or<br>compar\$4 or remov\$4) with "DC") and<br>(((fine or coarse) near4 (gain or<br>"AGC")) same (train\$4)))".clm" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:29 |
| S21 | 1 | ((("DC") with (averag\$4 or mean))<br>and ((subtract\$4 or cancel\$4 or<br>compar\$4 or remov\$4) with "DC") and<br>(((fine or coarse) near4 (gain or<br>"AGC")) same (train\$4))).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/08 10:29 |

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